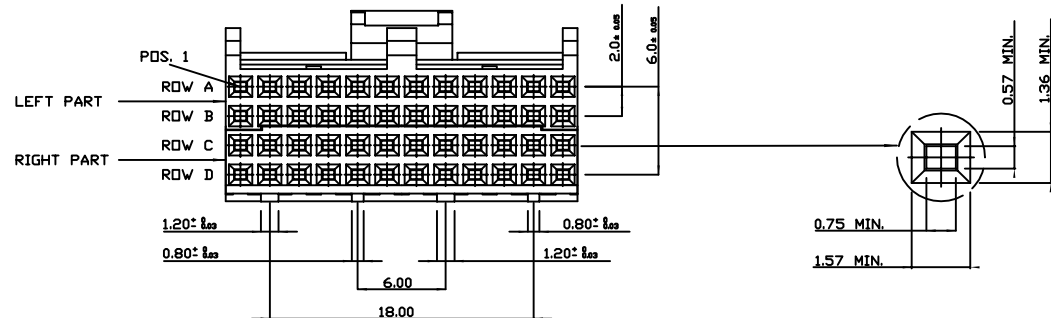
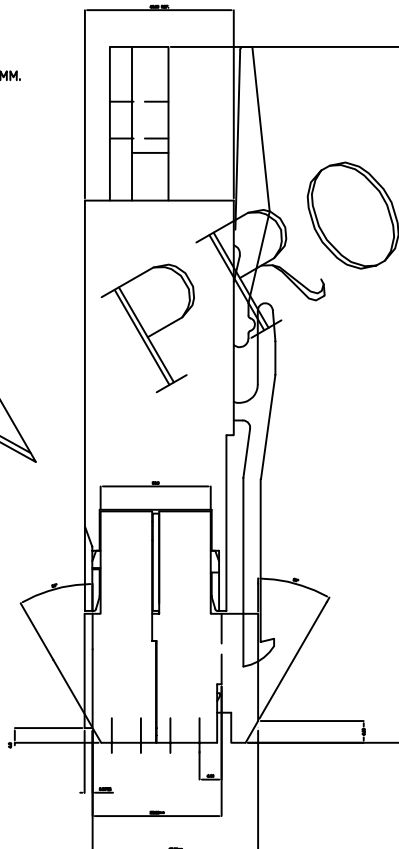
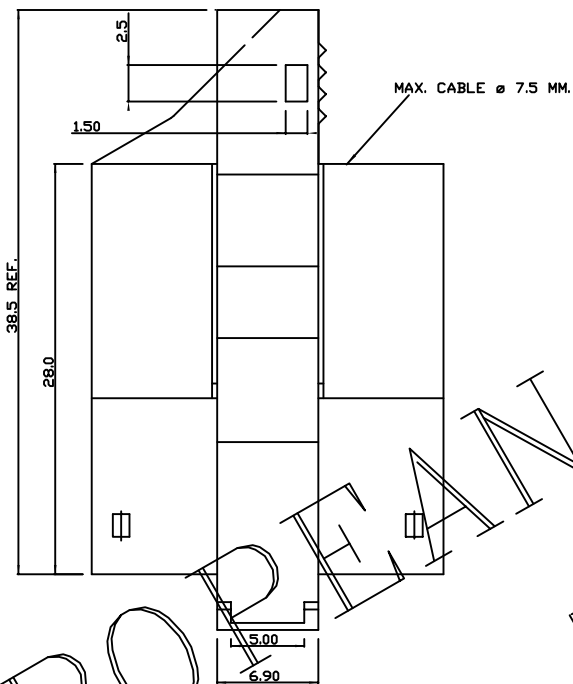
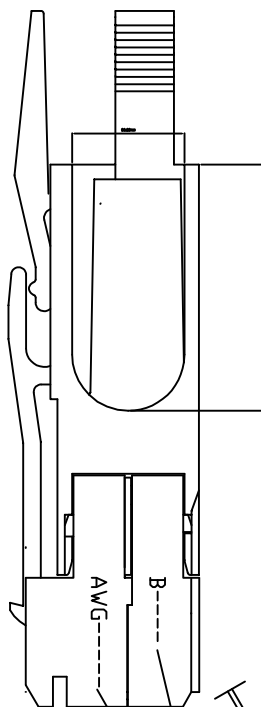


REV.	DATE	DESCRIPTION	BY	C'K'D
A	13-09-01	CONVERSION REVISION 00	KH	-
B	17-10-05	0605-0401	CLJ	-
C	27-10-05	0605-0420	CLJ	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-



## CONNECTOR MARKING



PERFORMANCE CHARACTERISTICS:

VOLTAGE RATING : 250 VAC.  
CURRENT RATING : 1.0 A AT 70°C.  
INSULATION RESISTANCE :  $10^9$  MO MIN.AFTER TEST.  
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V.  
CONTACT RESISTANCE : 20 mΩ MAX. AFTER TEST.  
OPERATING T° : -55°C TO +125°C.  
INSERTION FORCE : 0.94 N MAX. PER CONTACT.  
WITHDRAWAL FORCE : 0.20 N MIN. PER CONTACT.

## MATERIALS:

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TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.
COVER           : POLYAMIDE-NYLON.
LOCKING KEY     : POLYAMIDE-NYLON.
CONTACTS        : PHOSPHOR BRONZE.
PLATING         : Z1 : 0.40 Y AU MIN. OVER NI IN CONTACT AREA;
                  PURE SN ON IDC-TERMINAL.
                  N9 : 0.75 Y AU MIN. OVER NI IN CONTACT AREA;
                  PURE SN ON IDC-TERMINAL.
                  EB : 2.00 Y AU MIN. OVER NI IN CONTACT AREA;
                  PURE SN ON IDC-TERMINAL.

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WIRE CHARACTERISTICS:

INSULATION DIAMETER 0.75 MM MAX.

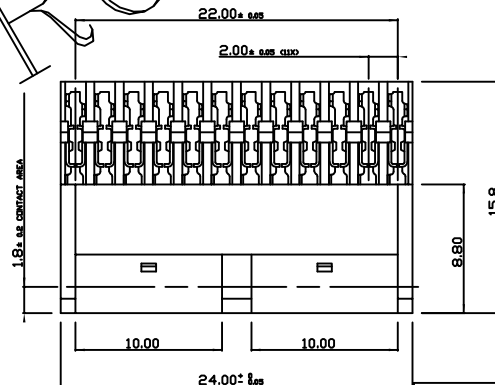
PART NUMBERS:

HM1C02D0R010--LF	CONNECTOR FOR WIRE SIZE AWG28,AWG30 WITHOUT RETENTION RIBS ON INSULATION PLATE AND COVER
HM1C02D2R010--LF	CONNECTOR FOR WIRE SIZE AWG26 WITHOUT RETENTION RIBS ON INSULATION PLATE AND COVER

NOTES:

1. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
2. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

PARTNUMBER	WIRE SIZE MARKING
HM1C02D0R-----LF	AWG28/30
HM1C02D2R-----LF	AWG26



DIT IS DE EXCLUSIEF EIGENDOM VAN HET BUREAU VOOR DE VERBODEN WERKEN. DIT DOCUMENT MOET NIET WORDEN REPRODUCEREN OF IN ANDERE MANIEREN WORDEN GEBRUIKT. ALLE RECHTEN ZIJN RESERVEERD.

RELEASED

1DEC ±0.2, 1DEC 2DEC ±0.1, 2DEC ANGLES ±1° HÖEKEN	APPR. DRAFT CHECKED	DATE 03-08-92	-1-N. R.Verbeek	4X12 POS. HM1 CABLE CONN WITH SPEC CABLE EXIT HOO
NO REVISIONS TO BE MADE UNLESS IT IS IN WRITING	PROD. MGR. PRELIM. MGR. PR.MTG MGR.	AT. N. HM1C02D-R010--LF		SCALE 4/1
ALL DIMENSIONS IN MM	FCI FCI MECHLEN N.V. A SPINDYSTRAT 9, 2000 MECHLEN		C	
DM: Rev G	STATUS: Released		BS.D 201485,004 Printed on 02-02-2015	